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Model: X7 Pro | Brand: Dnniakm

1. INTRODUCTION

These Dnniakm X7 Pro bone conduction headphones are designed for various activities including swimming, running, and cycling. They feature IPX8 waterproofing, 32GB internal memory for MP3 playback, and Bluetooth 5.4 connectivity, providing a versatile audio experience while maintaining awareness of your surroundings.

2. WHAT'S IN THE BOX

- Dnniakm X7 Pro Swimming Headphones
- Magnetic Charging Cable
- Pair of Earplugs
- Adjustment Strap
- Storage Bag

3. PRODUCT OVERVIEW



Image: The Dnniakm X7 Pro headphones shown with included earplugs, adjustment strap, and storage bag.

3.1 Bone Conduction Technology

These headphones utilize bone conduction technology to transmit sound through vibrations via the cheekbones, bypassing the eardrum. This open-ear design allows you to hear your audio while remaining aware of your ambient surroundings.

3.2 IPX8 Waterproof Rating



Image: A swimmer wearing the Dnniakm X7 Pro headphones, demonstrating their waterproof capability.

The X7 Pro headphones are rated IPX8 waterproof, making them suitable for swimming and other water sports. They can be comfortably worn with a swim cap and goggles. **Important:** Bluetooth signals do not transmit effectively underwater. Always switch to MP3 mode when using the headphones for swimming.

3.3 MP3 and Bluetooth Dual Mode



32GB MP3 Storage

Connect the charging cable to your computer and headphones to access the MP3 internal memory, allowing you to transfer songs from your computer.



Bluetooth 5.4 Support

Switch between Bluetooth modes and MP3 memory modes with a double click of the power button.

Image: Visual representation of the 32GB internal memory and Bluetooth 5.4 chip.

The headphones feature 32GB of built-in memory, capable of storing approximately 9,000 songs or audiobooks for offline playback. They also support Bluetooth 5.4, offering enhanced connection stability and a range of up to 10 meters for wireless audio streaming when out of water.

3.4 Smart Noise Cancellation

Intelligent Noise Cancellation

Intelligently adjust noise cancellation depth for optimal acoustic fidelity, ensuring clear sound even in noisy environments.

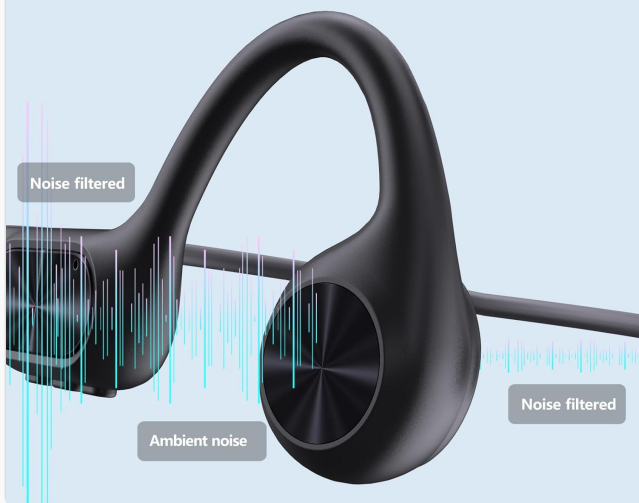
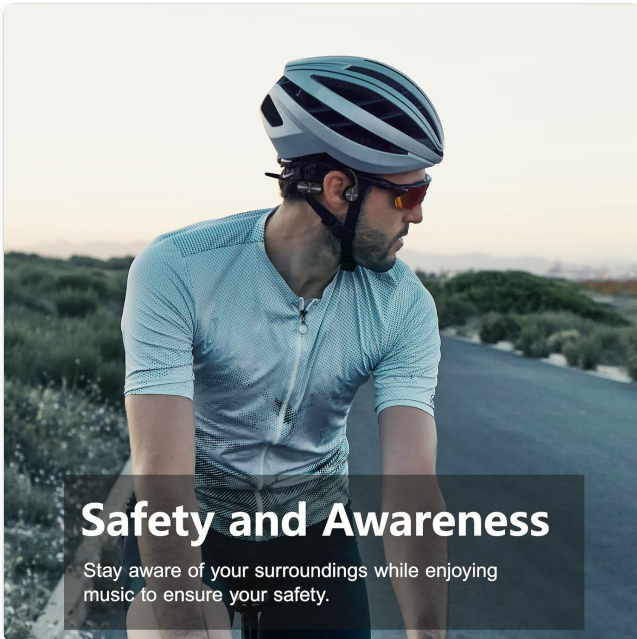


Image: A graphic depicting how intelligent noise cancellation filters ambient noise.

The intelligent noise cancellation feature adjusts to your environment, preserving original sound quality for clear audio even in noisy settings. This ensures an optimal listening experience.

3.5 Open-Ear Comfort and Safety



Safety and Awareness

Stay aware of your surroundings while enjoying music to ensure your safety.

Image: A cyclist wearing the headphones, highlighting the safety aspect of being aware of surroundings.

Weighing just 32 grams and featuring an adjustable strap, the X7 Pro headphones are ergonomically designed for comfortable wear during extended periods. The open-ear design enhances safety by allowing you to hear ambient sounds, which is crucial for outdoor activities like running and cycling.

4. SETUP

4.1 Charging the Headphones

Connect the included magnetic charging cable to the charging port on the headphones and then to a USB power source (e.g., computer USB port, USB wall adapter). The LED indicator will show charging status. A full charge provides up to 8 hours of battery life.

4.2 Transferring MP3 Files

1. Connect the headphones to your computer using the magnetic charging cable.
2. The headphones will appear as a removable disk drive on your computer.
3. Drag and drop your desired MP3 or other compatible audio files into the headphone's internal storage.
4. Safely eject the removable disk from your computer before disconnecting the cable.

4.3 Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Power button until the LED indicator flashes blue and red, indicating pairing mode.
3. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
4. Select "X7 Pro" from the list to connect. Once connected, the LED will flash blue periodically.

5. OPERATING INSTRUCTIONS



Image: Detailed diagram illustrating the location and function of each control button on the headphones.

5.1 Button Functions

- **Power On/Off:** Hold the Power button for 3-5 seconds.
- **Play/Pause:** Click the Power button once.
- **Answer/Hang Up Call:** Click the Power button once during an incoming call or active call.
- **Refuse Call:** Hold the Power button for 2 seconds during an incoming call.
- **Volume Up:** Click the "+" button once.
- **Volume Down:** Click the "-" button once.
- **Next Song:** Long press the "+" button for 2 seconds.
- **Previous Song:** Long press the "-" button for 2 seconds.
- **Bluetooth/MP3 Mode Switch:** Double click the Power button.

5.2 MP3 Playback Modes

When in MP3 mode, you can switch between sequential and shuffle playback. Press the Power button three times to toggle between these two modes.

5.3 Using for Swimming

Before entering the water, ensure the headphones are switched to MP3 mode by double-clicking the Power button. Bluetooth functionality is not supported underwater due to signal interference.

6. MAINTENANCE

- After each use, especially after swimming or heavy sweating, rinse the headphones with fresh water.
- Wipe the headphones dry with a soft, clean cloth. Ensure the charging contacts are completely dry before recharging.
- Store the headphones in the provided storage bag in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid using harsh chemicals or abrasive cleaners on the headphones.

7. TROUBLESHOOTING

Issue	Possible Cause	Solution
No sound or low volume	Volume too low, incorrect mode, low battery.	Increase volume, double-check if in Bluetooth or MP3 mode, recharge headphones.
Bluetooth disconnects frequently	Out of range, interference, low battery.	Ensure device is within 10 meters, avoid obstructions, recharge headphones. Re-pair if necessary.
Cannot transfer MP3 files	Improper connection, cable issue, computer driver issue.	Ensure magnetic cable is securely connected to both headphones and computer. Try a different USB port or computer.
Sound issues after swimming	Bluetooth used underwater, water in transducers.	Always use MP3 mode for swimming. Ensure headphones are thoroughly dried after water exposure. If issues persist, contact support.
Headphones do not power on	Low or depleted battery.	Charge the headphones for at least 30 minutes.

8. SPECIFICATIONS

Feature	Detail
Model Name	X7 Pro
Brand	Dnniakm
Connectivity Technology	Wireless (Bluetooth)
Wireless Communication Technology	Bluetooth 5.4
Water Resistance Level	IPX8 Waterproof
Internal Memory	32GB (for MP3 playback)
Battery Life	Up to 8 Hours
Audio Driver Type	Bone Conduction Driver
Bluetooth Range	Up to 10 meters
Earpiece Shape	Open-Ear
Item Weight	32 Grams (1.13 ounces)
Material	Plastic, Silicone
Compatible Devices	iOS, Android, Other Bluetooth-enabled Devices

9. WARRANTY AND SUPPORT

The Dnniakm service team provides a 2-year after-sales service for this product. If you encounter any questions or

issues, please do not hesitate to contact our customer support for assistance.

